

Comparisons of Job Characteristics

Focus Occupation: Textile Cutting Machine Setters, Operators, and Tenders (51-6062)
Associated Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)

Compare Knowledge
 Compare Skills
 Compare Abilities
 Compare Detailed Work Activities
 Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Textile Cutting Machine Setters, Operators, and Tenders (51-6062)

Associated Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	5.7	8.8	>> Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Textile Cutting Machine Setters, Operators, and Tenders (51-6062)

Associated Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	12.6	11.5	0 Current skill level may be sufficient
Operation and Control	5.4	11.6	10.3	< A higher skill level may be required
Quality Control Analysis	5.9	10.0	10.2	0 Current skill level may be sufficient
Troubleshooting	4.5	7.4	9.2	> Skill level is likely sufficient
Equipment Maintenance	3.5	7.3	10.1	>> Skill level is likely more than sufficient
Repairing	3.4	7.1	8.7	> Skill level is likely sufficient
Equipment Selection	3.3	5.6	6.9	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 92

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Arm-Hand Steadiness	6.8	13.0	12.1	0	Current ability level may be sufficient
Reaction Time	4.8	11.8	9.5	<	Some improvement in abilities may be required
Finger Dexterity	7.6	11.0	9.4	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	10.5	9.6	0	Current ability level may be sufficient
Rate Control	3.8	9.5	9.6	0	Current ability level may be sufficient
Hearing Sensitivity	5.6	9.0	8.0	<	Some improvement in abilities may be required
Gross Body Coordination	3.9	8.3	5.6	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	7.9	5.3	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	6.8	5.8	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 100

Focus Occupation: Textile Cutting Machine Setters, Operators, and Tenders (51-6062)**Associated Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)**

Work Activities	Exclusivity of Activity
Adjust production equipment/machinery setup	25
Clean equipment or machinery	20
Confer with engineering, technical or manufacturing personnel	25
Examine products or work to verify conformance to specifications	15
Inspect machinery or equipment to determine adjustments or repairs needed	42
Load or unload material or workpiece into machinery	34
Maintain consistent production quality	50
Maintain or repair industrial or related equipment/machinery	39
Monitor production machinery/equipment operation to detect problems	27
Move or fit heavy objects	8
Operate textile production equipment/machinery	76
Perform safety inspections in manufacturing or industrial setting	33
Read specifications	23
Read work order, instructions, formulas, or processing charts	9
Recognize characteristics of cloth or fabric	82
Set up production equipment or machinery	51
Understand technical operating, service or repair manuals	6
Use hand or power tools	2

Use precision measuring tools or equipment	17
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Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Textile Cutting Machine Setters, Operators, and Tenders (51-6062)

Associated Occupation: Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders (51-6064)

Tools and Technologies

Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.